

ABSTRACT

An organic electro-luminescence device (OELD) according includes column lines, row lines crossing the column lines; cells formed at pixel areas defined between the column lines and the row lines; a first switching device for controlling a current applied to the cell in response to data voltages applied from the column lines; a second switching device connected in parallel with the first switching device to the cell for controlling a current applied to the cell in response to the data voltages; a third switching device for applying the data voltages from the column lines to the first and second switching devices in response to scan voltages applied from the row lines; and first and second capacitors for storing the data voltages transmitted by the third switching device while sustaining the charged data voltages for one frame period of the OELD.